アメリカ

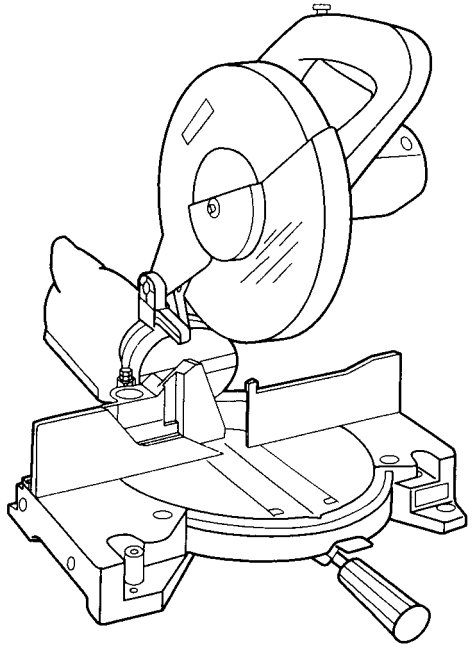
makita

Compound Miter Saw

255 mm (10") MODEL LS1045

Equipped with Electric Brake

INSTRUCTION MANUAL



DOUBLE INSULATION

SPECIFICATIONS

Blade diameter ..... 255 mm (10")

Hole diameter ..... 15.88 mm (5/8")

Max. cutting capacities (H x W)

Miter angle / Bevel angle	0°	45° (left and right)
0°	90.5 mm x 95 mm (3-9/16" x 3-3/4") 69 mm x 130 mm (2-3/4" x 5-1/8")	90.5 mm x 67 mm (3-9/16" x 2-5/8") 69 mm x 92 mm (2-3/4" x 3-5/8")
45° (left)	48 mm x 95 mm (1-7/8" x 3-3/4") 35 mm x 130 mm (1-3/8" x 5-1/8")	48 mm x 67 mm (1-7/8" x 2-5/8") 35 mm x 92 mm (1-3/8" x 3-5/8")

No load speed (RPM) 4,600

Dimensions (L x W x H) ..... 530 mm x 476 mm x 532 mm
(20-27/32" x 18-23/32" x 20-15/16")

Net weight ..... 19.0 kg (41.8 lbs)

* Manufacturer reserves the right to change specifications without notice.

• Note: Specifications may differ from country to country.

WARNING: For your personal safety, READ and UNDERSTAND before using.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

For Your Own Safety Read Instruction Manual Before Operating Compound Saw Save it for future reference

GENERAL SAFETY PRECAUTIONS

(For All Tools)

1. KNOW YOUR POWER TOOL. Read the owner's manual carefully. Learn the tools applications and limitations, as well as the specific potential hazards peculiar to it.
2. KEEP GUARDS IN PLACE and in working order.
3. REMOVE ADJUSTING KEYS AND WRENCHES. Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
4. KEEP WORK AREA CLEAN. Cluttered areas and benches invite accidents.
5. DON'T USE IN DANGEROUS ENVIRONMENT. Don't use power tools in damp or wet locations, or expose them to rain. Keep work area well lighted. Don't use tool in presence of flammable liquids or gases.
6. KEEP CHILDREN AWAY. All visitors should be kept safe distance from work area.
7. MAKE WORKSHOP KID PROOF with padlocks, master switches, or by removing starter keys.
8. DON'T FORCE TOOL. It will do the job better and safer at the rate for which it was designed.
9. USE RIGHT TOOL. Don't force tool or attachment to do a job for which it was not designed.
10. WEAR PROPER APPAREL. Wear no loose clothing, gloves, neckties, rings, bracelets, or other jewelry which may get caught in moving parts. Nonslip footwear is recommended. Wear protective hair covering to contain long hair.
11. ALWAYS USE SAFETY GLASSES. Also use face or dust mask if cutting operation is dusty. Everyday eyeglasses only have impact resistant lenses, they are NOT safety glasses.
12. SECURE WORK. Use clamps or a vise to hold work when practical. It's safer than using your hand and it frees both hands to operate tool.
13. DON'T OVERREACH. Keep proper footing and balance at all times.
14. MAINTAIN TOOLS WITH CARE. Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
15. DISCONNECT TOOLS before servicing; when changing accessories such as blades, bits, cutters, and the like.

16. EXTENSION CORDS. Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. Table 1 shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gage. The smaller the gage number, the heavier the cord.

Minimum gage for cord

Ampere Rating		Volts	Total length of cord in feet			
		120 V	25 ft.	50 ft.	100 ft.	150 ft.
More Than	Not More Than	AWG				
0	6		18	16	16	14
6	10		18	16	14	12
10	12		16	16	14	12
12	16		14	12	Not Recommended	

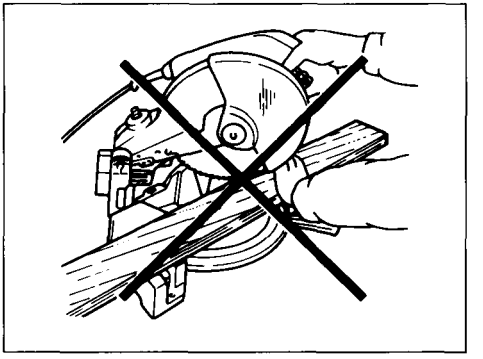
17. REDUCE THE RISK OF UNINTENTIONAL STARTING. Make sure switch is in off position before plugging in.
18. USE RECOMMENDED ACCESSORIES. Consult the owner's manual for recommended accessories. The use of improper accessories may cause risk of injury to persons.
19. NEVER STAND ON TOOL. Serious injury could occur if the tool is tipped or if the cutting tool is accidentally contacted.
20. CHECK DAMAGED PARTS. Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function — check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.
21. DIRECTION OF FEED. Feed work into a blade or cutter against the direction of rotation of the blade or cutter only.
22. NEVER LEAVE TOOL RUNNING UNATTENDED. TURN POWER OFF. Don't leave tool until it comes to a complete stop.
23. When servicing use only identical replacement parts.
24. POLARIZED PLUGS. To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

VOLTAGE WARNING: Before connecting the tool to a power source (receptacle, outlet, etc.) be sure the voltage supplied is the same as that specified on the nameplate of the tool. A power source with voltage greater than that specified for the tool can result in SERIOUS INJURY to the user — as well as damage to the tool. If in doubt, DO NOT PLUG IN THE TOOL. Using a power source with voltage less than the nameplate rating is harmful to the motor.

ADDITIONAL SAFETY RULES

1. Wear eye protection.
2. Do not operate saw without guards in place.
3. Don't use the tool in the presence of flammable liquids or gases.
4. Check the blade carefully for cracks or damage before operation. Replace cracked or damaged blade immediately.
5. Use only flanges specified for this tool.
6. Be careful not to damage the arbor, flanges (especially the installing surface) or bolt. Damage to these parts could result in blade breakage.
7. Make sure that the turn base is properly secured so it will not move during operation.
8. For your safety, remove the chips, small pieces, etc. from the table top before operation.
9. Avoid cutting nails. Inspect for and remove all nails from the workpiece before operation.
10. Make sure the shaft lock is released before the switch is turned on.
11. Be sure that the blade does not contact the turn base in the lowest position.
12. Hold the handle firmly. Be aware that the saw moves up or down slightly during start-up and stopping.
13. Do not perform any operation freehand. The workpiece must be secured firmly against the turn base and guide fence during all operations.
14. Keep hands out of path of saw blade. Avoid contact with any coasting blade. It can still cause severe injury.
15. Never reach around saw blade.
16. Make sure the blade is not contacting the workpiece before the switch is turned on.
17. Before using the tool on an actual workpiece, let it run for a while. Watch for vibration or wobbling that could indicate poor installation or a poorly balanced blade.
18. Wait until the blade attains full speed before cutting.
19. Stop operation immediately if you notice anything abnormal.
20. Do not attempt to lock the trigger in the on position.

21. Shut off power and wait for saw blade to stop before servicing or adjusting tool.
22. Be alert at all times, especially during repetitive, monotonous operations. Don't be lulled into a false sense of security. Blades are extremely unforgiving.
23. Do not cut cross-armed as shown in the picture.



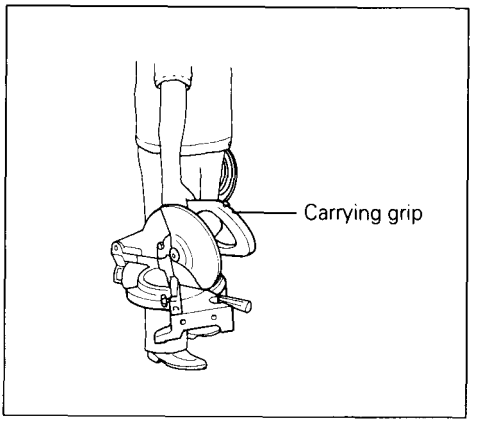
24. Always use accessories recommended in this manual. Use of improper accessories such as abrasive wheels may cause an injury.
25. Don't abuse cord. Never yank cord to disconnect it from the receptacle. Keep cord away from heat, oil, water and sharp edges.

SAVE THESE INSTRUCTIONS.

Carrying tool

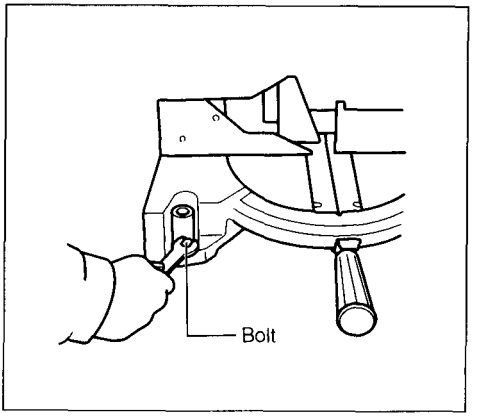
When carrying the tool, lower the handle fully and press the stopper pin to lock the handle in the lowered position. Secure the turn base by means of the grip. The tool can then be conveniently carried by the carrying grip.

WARNING:
Be sure that the tool is unplugged first.
Stopper pin is for carrying purposes only and not for any cutting operations.



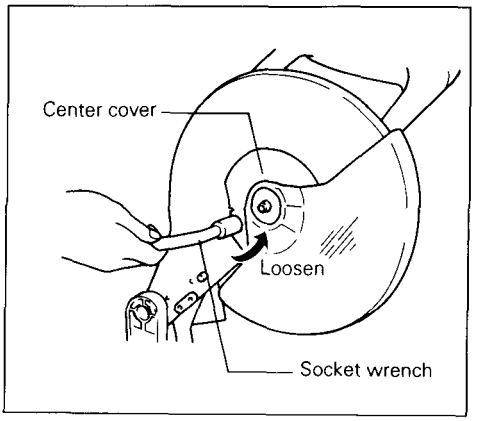
Bench mounting miter saw

This tool should be bolted with two bolts to a level and stable surface using the bolt holes provided in the tool's base. This will help prevent tipping and possible injury.

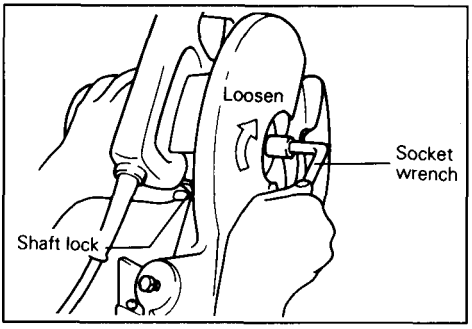


Removing or installing saw blade

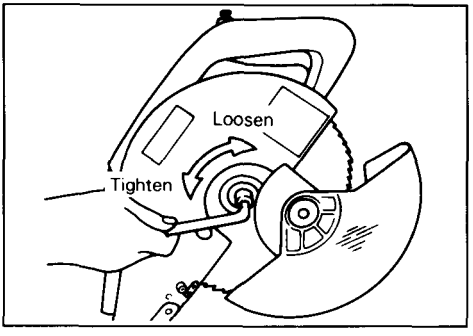
CAUTION:
Always be sure that the tool is switched off and unplugged before removing or installing the blade.
To remove the blade, use the socket wrench to loosen the hex bolt holding the center cover by turning it more than three turns counterclockwise. Raise the safety cover and center cover.



Press the shaft lock so that the blade cannot revolve and use the socket wrench to loosen the hex bolt clockwise.Then remove the hex bolt, outer flange and blade.



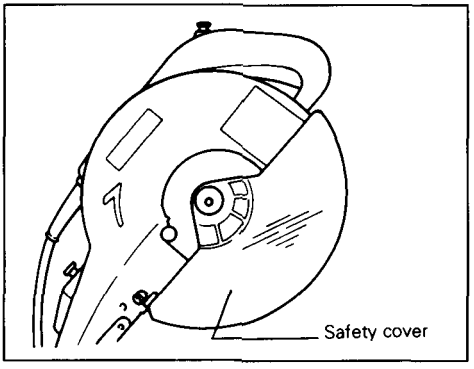
To install the blade, mount the blade onto the spindle, making sure that the direction of the arrow on the surface of the blade matches the direction of the arrow on the blade case. Install the outer flange and hex bolt, and then use the socket wrench to tighten the hex bolt securely counterclockwise while pressing the shaft lock. Then tighten the hex bolt clockwise to secure the center cover.



CAUTION:
Use only the Makita socket wrench provided to install or remove the blade. Failure to do so may result in overtightening or insufficient tightening of the hex bolt. This could cause an injury.

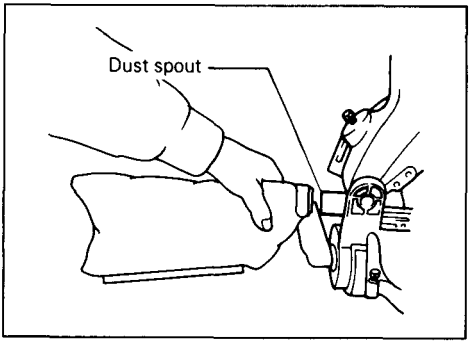
Safety cover

When lowering the handle, the safety cover rises automatically. The cover returns to its original position when the cut is completed and the handle is raised. NEVER DEFEAT OR REMOVE THE SAFETY COVER. In the interest of your personal safety, always maintain the safety cover in good condition. Any irregular operation of the safety cover should be corrected immediately. NEVER USE THE TOOL WITH A FAULTY SAFETY COVER. If the see-through safety cover becomes dirty, or sawdust adheres to it in such a way that the blade and/or workpiece is no longer easily visible, unplug the saw and clean the cover carefully with a damp cloth. Do not use solvents or any petroleum-based cleaners on the plastic cover.

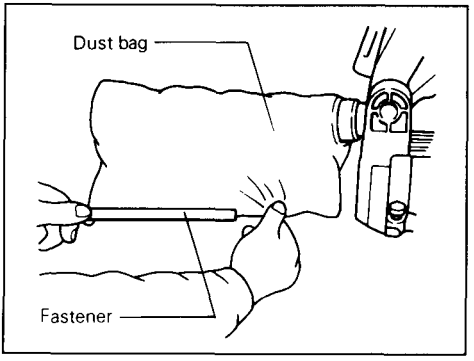


Dust bag

The use of the dust bag makes cutting operations clean and dust collections easy. To attach the dust bag, fit the bags entry port over the dust spout.



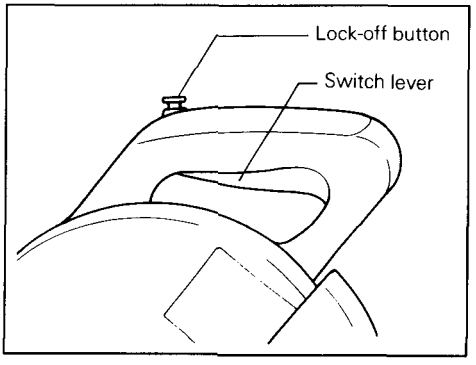
When the dust bag is about half full, remove the dust bag from the tool and pull the fastener out. Empty the dust bag of its contents, tapping it lightly so as to remove particles adhering to the insides which might hamper further collection.



Switch action

To prevent the switch lever from being accidentally pulled, a lock-off button is provided.

To start the tool, press in the lock-off button and pull the switch lever. Release the switch lever to stop.

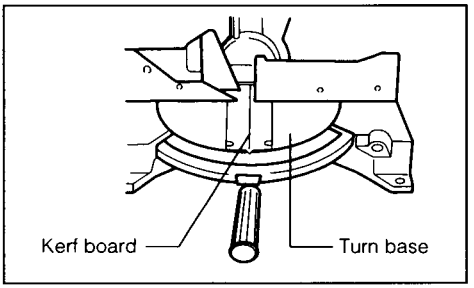


CAUTION:

- Before plugging in the tool, always check to see that the switch trigger actuates properly and returns to the "OFF" position when released.
- When not using the tool, remove the lock-off button and store it in a secure place. This prevents unauthorized operation.
- Do not pull the trigger hard without pressing in the lock-off button. This can cause breakage of the switch.

Kerf board

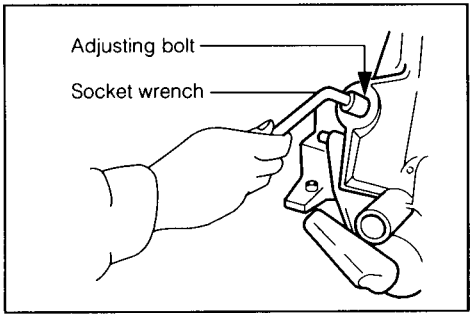
This tool is provided with the kerf board in the turn base. If the kerf groove has not yet been cut in the kerf board by the factory, you should cut the groove before actually using the tool to cut a workpiece. Switch on the tool and lower the blade gently to cut a groove in the kerf board.

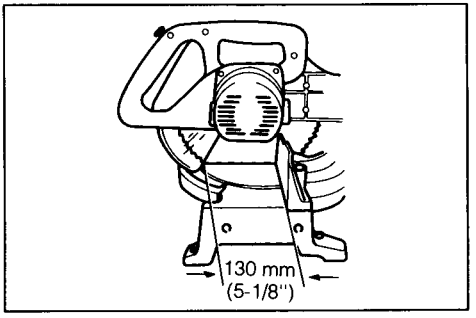


Maintaining maximum cutting capacity

Unplug the tool before any adjustment is attempted.

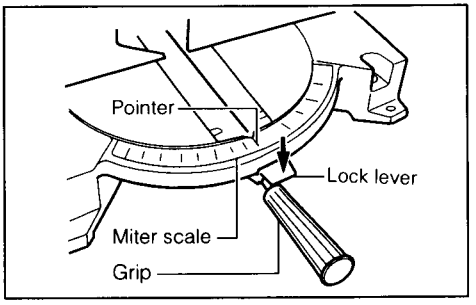
This tool is factory adjusted to provide the max. cutting capacity for a 255 mm (10") saw blade. When the diameter of the blade has been reduced due to sharpening, adjust the depth adjusting bolt by turning it with the socket wrench. The saw blade is lowered by turning the depth adjusting bolt counterclockwise and raised by turning it clockwise. Adjust so that when the handle is in the fully lowered position, there will be a distance of about 130 mm (5-1/8") from the front face of the guide fence to the point where the front edge of the blade enters the kerf. With the tool unplugged, rotate the blade by hand while holding the handle all the way down. Be sure that the blade does not contact any part of the lower base when the handle is lowered completely.





Positioning for adjusting the miter angle

Loosen the grip by turning counterclockwise. Turn the turn base while pressing down the lock lever. When you have moved the grip to the position where the pointer indicates the desired angle on the miter scale, securely tighten the grip clockwise.

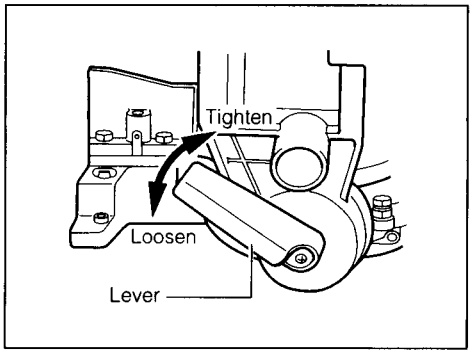


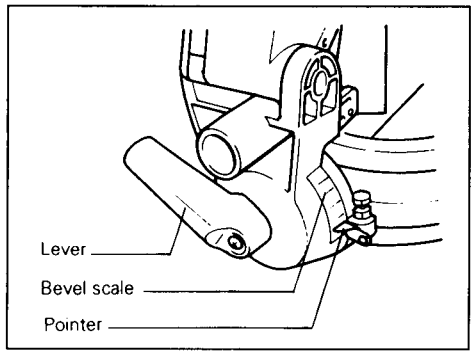
CAUTION:

When turning the turn base, be sure to raise the handle fully.

Positioning for adjusting the bevel angle

The saw blade tilts up to 45° to the left. To adjust the bevel angle, loosen the lever at the rear of the tool. Tilt the blade to the left so that the pointer indicates the desired angle on the bevel scale. Then tighten the lever firmly to secure the arm.





CAUTION:
When tilting the saw blade, be sure to raise the handle fully.

Securing workpiece

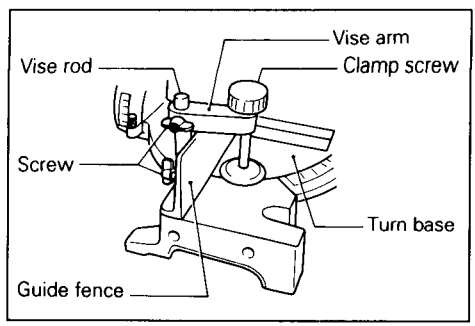
Whenever possible, secure the workpiece with the optional vise. If you must use your hand to hold the workpiece, then it must be done firmly and securely so as not to lose control of the workpiece. Your hand and arm must be kept well away from the blade area (4" minimum). Squeeze the workpiece firmly against the guide fence with your fingers held over the top of the guide fence. The workpiece must also rest steadily on the turn base.

WARNING:
Never use your hand to hold the workpiece that requires your hand to be any closer than 4" from the blade area. In this case, always use the optional vise to secure the workpiece. After any cutting operation, raise the blade gently. Never raise the blade until it has come to a complete stop. Serious injury may result.

1. **Vertical vise (optional accessory)**

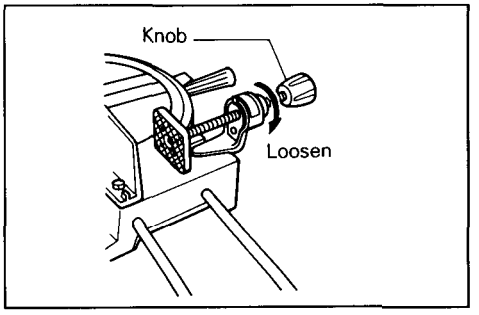
   The vertical vise can be installed on the guide fence or the holder assembly (optional accessory).

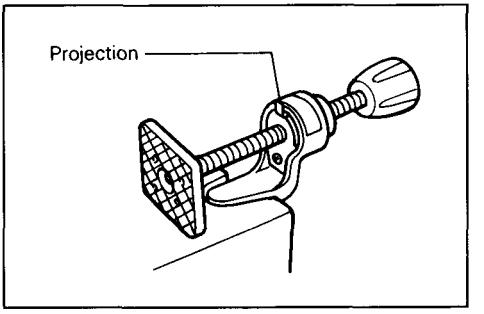
   Insert the vise rod into the hole in the guide fence or holder assembly and tighten the screw to secure the vise rod. Position the vise arm according to the thickness and shape of the workpiece and secure the vise arm by tightening the screw. Press the workpiece flat against the guide fence and the turn base. Position of the workpiece at the desired cutting position and secure it firmly by tightening the clamp screw.



2. Horizontal vise (optional accessory)

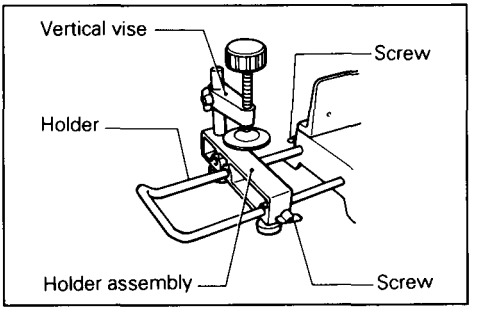
The horizontal vise can be installed on either the left or right side of the base. When performing 15° or greater miter cuts, install the horizontal vise on the side opposite the direction in which the turn table is to be turned. By turning the knob on the vise counterclockwise, the screw is released and the vise shaft can be moved rapidly in and out. By turning the knob clockwise, the screw remains secured. To grip workpieces, turn the knob gently clockwise until the projection reaches it topmost position, then fasten securely. If the knob is forced in or pulled out while being turned clockwise, the projection may stop at an angle. In this case, turn the knob back counterclockwise until the screw is released, before turning again gently clockwise.



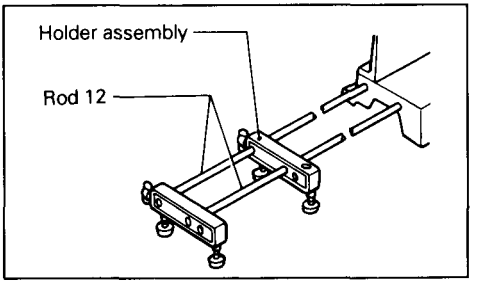


3. Holders and holder assembly (optional accessories)

The holders and the holder assembly can be installed on either side as a convenient means of supporting workpieces horizontally. Install them as shown in the figure. Then tighten the screws firmly to secure the holders and the holder assembly.



When cutting long workpieces, use the holder-rod assembly (optional accessory). It consists of two holder assemblies and two rods 12.



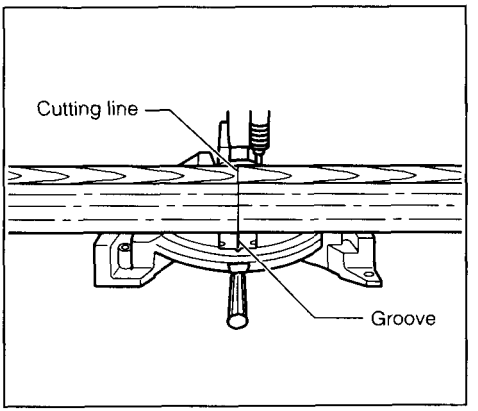
CAUTION:

Always support long workpieces level with the top surface of the turn base for accurate cuts and to prevent dangerous loss of control of the tool.

Operation

CAUTION:

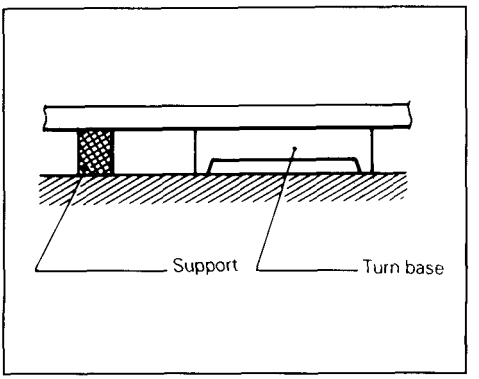
- Before use, be sure to release the handle from the lowered position by pulling the stopper pin.
- Make sure the blade is not contacting the workpiece, etc. before the switch is turned on.
- Do not apply excessive pressure on the handle when cutting. Too much force may result in overload of the motor and/or decreased cutting efficiency.
- Gently press down the handle to perform the cut. If the handle is pressed down with force or if lateral force is applied, the blade will vibrate and leave a mark (saw mark) in the workpiece and the precision of the cut will be impaired.



When cutting with this tool, the thickness of the blade is cut out of the workpiece as well. Therefore, your cutting line should be on either the left or right side of the groove in the kerf board. Switch on the tool and wait until the blade attains full speed before lowering gently into the cut. When the blade, contacts the workpiece, gradually bear down on the handle to perform the cut. When the cut is completed, switch off the tool and WAIT UNTIL THE BLADE HAS COME TO A COMPLETE STOP before returning the blade to its fully elevated position . A thin piece of cut off material could otherwise contact the coasting blade and be thrown around dangerously.

CAUTION:

When cutting long workpieces, use supports that are as high as the top surface level of the turn base.

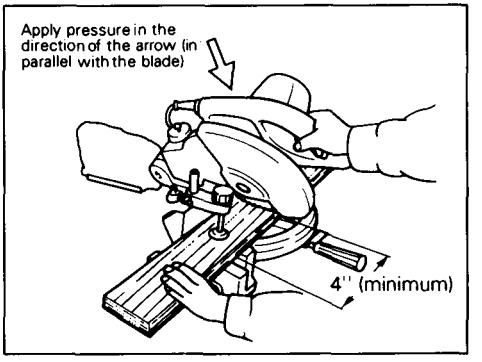


1. Miter cutting

Refer to the previously covered "Positioning for adjusting the miter angle".

2. Bevel cut

- Left 0° — 45° bevel cuts can be performed.
- Loosen the lever and tilt the saw blade to set the bevel angle. Switch on the tool and wait until the blade attains full speed. Then gently lower the handle to the fully lowered position while applying pressure in the direction of the arrow (in parallel with the blade). When the cut is completed, switch off the tool and WAIT UNTIL THE BLADE HAS COME TO A COMPLETE STOP before returning the blade to its fully elevated position.



WARNING:

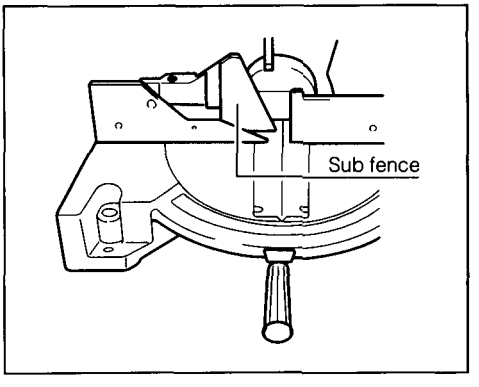
Never use your hand to hold the workpiece that requires your hand to be any closer than 4" from the blade area. In this case, always use the optional vise to secure the workpiece. After any cutting operation, raise the blade gently. NEVER raise the blade until it has come to a complete stop. Serious injury may result.

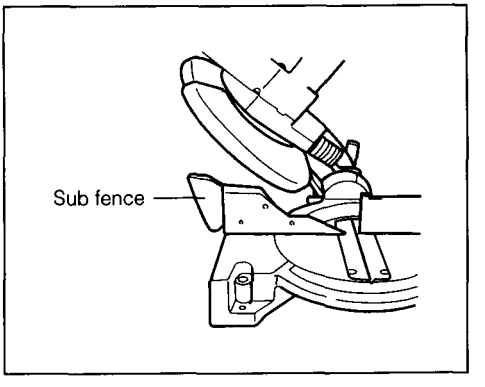
CAUTION:

- When performing the bevel cut with the workpiece secured on the left side of the turn base, it will create a condition where the piece cut off will come to rest on the blade. If the blade is raised while the blade is still rotating, this piece may be caught in the blade, causing fragments to be scattered around which is dangerous. The blade should be gently raised only after the blade has come to a complete stop.
- When pressing down the handle, apply pressure in the direction of the arrow (in parallel with the blade). If a force is applied perpendicularly to the turn base or if the pressure direction is changed during a cut, the precision of the cut will be impaired.

Bevel cut

- Always set the sub-fence to the left position when performing bevel cuts.





3. Compound cutting

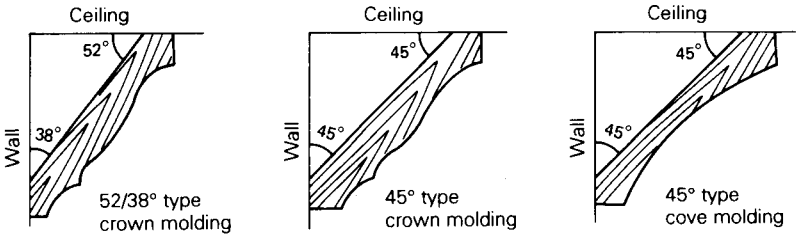
Compound cutting can be performed at angles shown in the table below.

Bevel angle	Miter angle
45°	Left and right 0° – 45°

When performing the compound cutting, refer to "Miter cutting" and "Bevel cut" explanations.

4. Cutting crown and cove moldings

- Crown and cove molding can be cut on a compound cut with the moldings laid flat on the turn base.
- There are two common types of crown moldings and one type of cove molding; 52/38° wall angle crown molding, 45° wall angle crown molding and 45° wall angle cove molding. See illustrations below.



- There are crown and cove molding joints to fit "Inside" 90° corners (① and ② in Fig. A) and "Outside" 90° corners (③ and ④ in Fig. A).

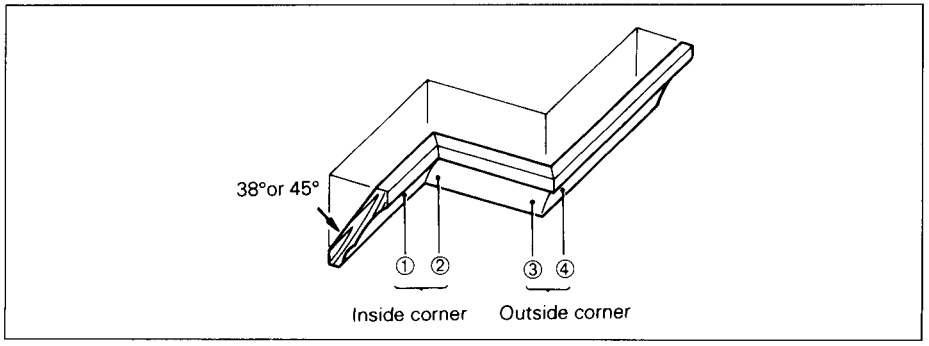
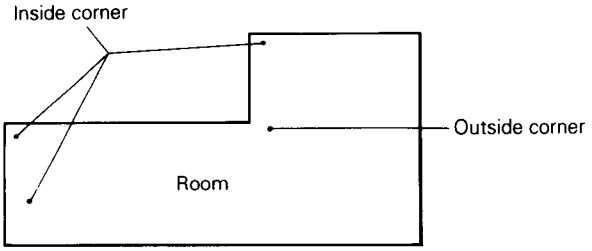


Fig. (A)



When cutting crown and cove moldings, set the bevel angle and miter angle as indicated in the table (A) and position the moldings as indicated in the table (B).

Table (A)

Position in Fig. (A)		Bevel angle		Miter angle	
		52/38° type	45° type	52/38° type	45° type
For inside corner	①	Left 33.9°	Left 30°	Right 31.6°	Right 35.3°
	②			Left 31.6°	Left 35.3°
For outside corner	③				
	④			Right 31.6°	Right 35.3°

Table (B)

Position in Fig. (A)		Molding edge against guide fence	Finished piece
For inside corner	①	Ceiling contact edge should be against guide fence.	Finished piece will be on the Left side of blade.
	②	Wall contact edge should be against guide fence.	
For outside corner	③		Finished piece will be on the Right side of blade.
	④	Ceiling contact edge should be against guide fence.	

(Example)
In the case of cutting 52/38° type crown molding at position ① in Fig. (A):
- Tilt and secure bevel angle setting to 33.9°.
- Adjust and secure miter angle setting to 31.6° RIGHT.
- Lay crown molding with its broad back surface down on the turn base and its CEILING CONTACT EDGE against the guide fence on the saw.
- The finished piece to be used will always be on the LEFT side of the blade.

Optional crown molding fence allows easier cuts of crown molding without tilting the saw blade.

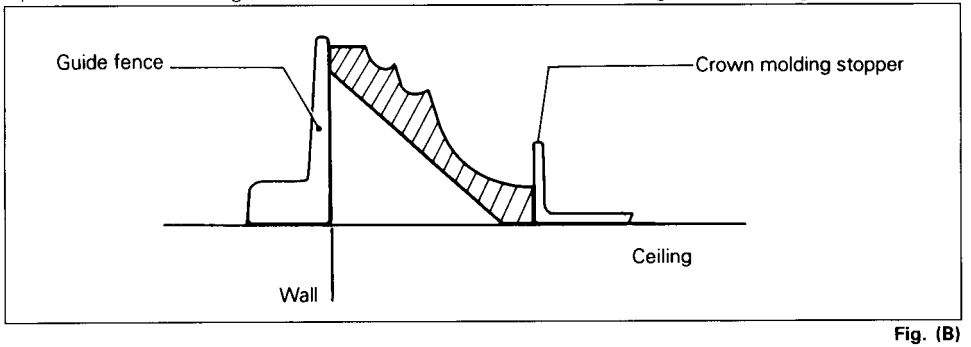


Fig. (B)

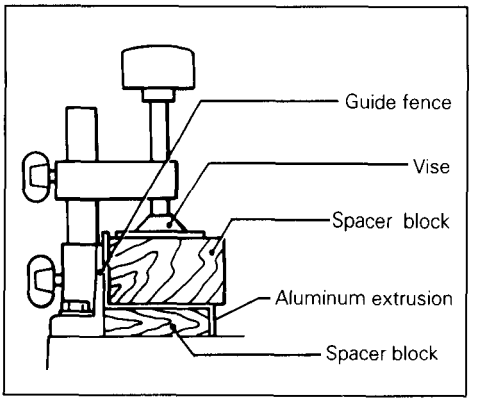
Position crown molding with its WALL CONTACT EDGE against the guide fence and its CEILING CONTACT EDGE against the crown molding stopper as shown in Fig. (B). Refer to the table (C) for the miter angle.

Table (C)

	Position in Fig. (A)	Miter angle	Finished piece
For inside corner	①	Right 45°	Save the right side of blade
	②	Left 45°	Save the left side of blade
For outside corner	③		Save the right side of blade
	④	Right 45°	Save the left side of blade

5. Cutting aluminum extrusion

When securing aluminum extrusions, use spacer blocks or pieces of scrap as shown in the figure to prevent deformation of the aluminum. Use a cutting lubricant when cutting the aluminum extrusion to prevent build-up of the aluminum material on the blade.



CAUTION:

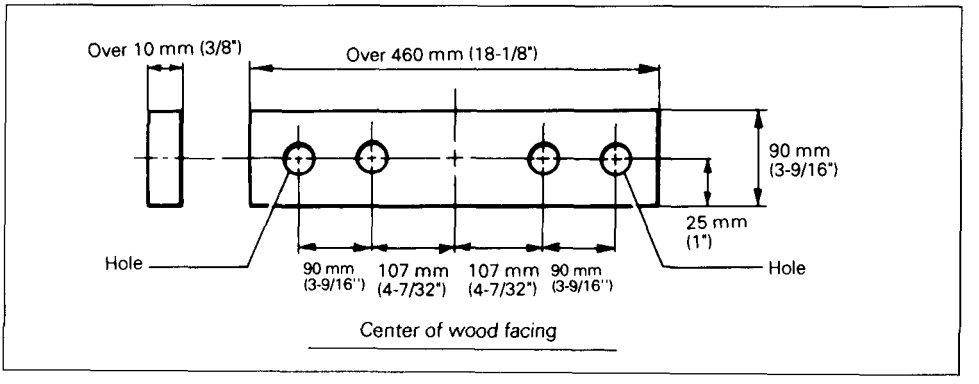
Never attempt to cut thick or round aluminum extrusions. Thick aluminum extrusions may come loose during operation and round aluminum extrusion cannot be secured firmly with this tool.

6. Wood facing

Use of wood facing helps to assure splinter-free cuts in workpieces. Attach a wood facing to the guide fence using the holes in the guide fence.

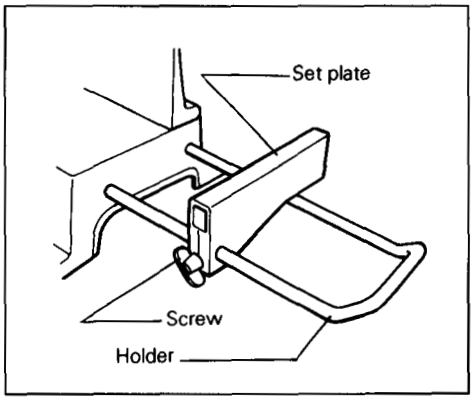
CAUTION:

- Use straight wood of even thickness as the wood facing.
- See the figure below concerning the dimensions for a suggested wood facing.



7. Cutting repetitive lengths

When cutting several pieces of stock to the same length, ranging from 240 mm (9-29/64") to 350 mm (13-25/32"), use of the set plate (optional accessory) will facilitate more efficient operation. Install the set plate on the holder (optional accessory) as shown in the figure. Align the cutting line on your workpiece with either the left or right side of the groove in the kerf board, and while holding the workpiece from moving, move the set plate flush against the end of the workpiece. Then secure the set plate with the screw. When the set plate is not used, loosen the screw and turn the set plate out of the way.



MAINTENANCE

CAUTION:
Always be sure that the tool is switched off and unplugged before attempting to perform inspection or maintenance.

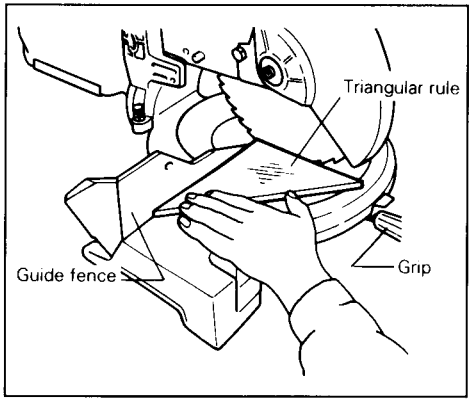
WARNING:
Always be sure that the blade is sharp and clean for the best and safest performance.

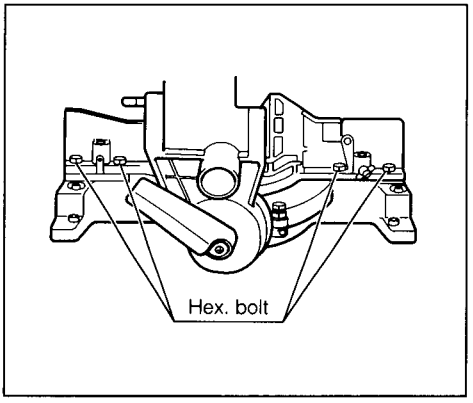
Alignment for squareness

This tool was carefully adjusted and aligned for squareness of cut at the factory, but rough handling may have affected the alignment. If your tool is not aligned properly, perform the following.

1) Miter angle

Loosen the grip and set the turn base at zero degrees by turning the turn base. Tighten the grip securely and loosen the hex bolts on the guide fence. Square the side of the blade with the face of the guide fence using a triangular rule, try-square, etc. by moving the right side of the guide fence. Then securely tighten the hex bolts on the guide fence in the order indicated in the figure.

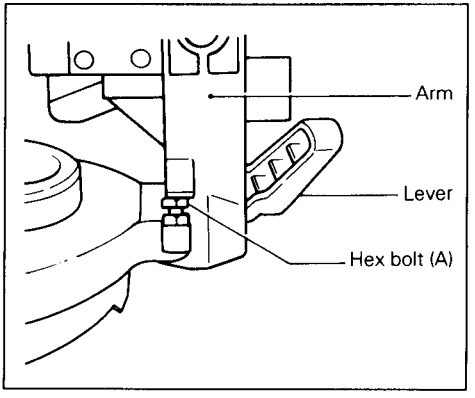




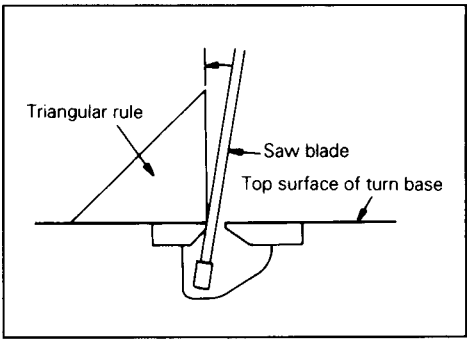
2) Bevel angle

a) 0° bevel angle

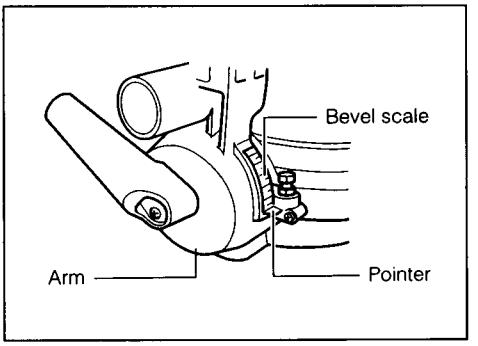
Loosen the lever at the rear of the tool. Loosen the hex nut and turn the hex bolt (A) two or three revolutions clockwise so that the blade tilts to the right.



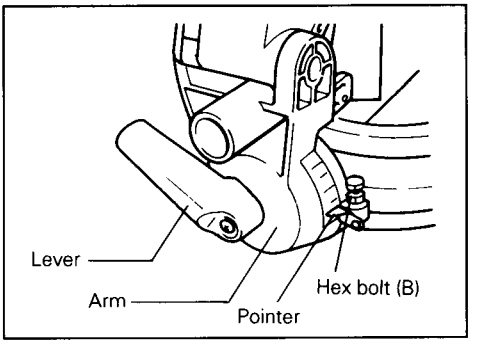
Lower the handle fully and square the side of the blade with the top surface of the turn base using the triangular rule, try-square, etc. by turning the hex bolt (A) counterclockwise. Then tighten the hex nut to secure the hex bolt (A).



Make sure that the pointer on the arm indicates 0° on the bevel scale on the arm. If the pointer does not indicate 0°, loosen the screw securing the pointer and adjust the pointer.

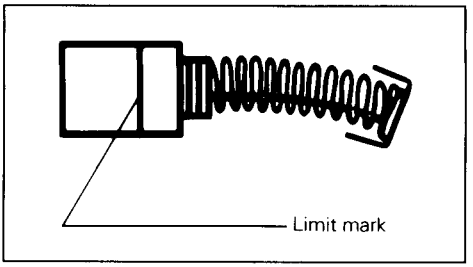


b) 45° bevel angle
Adjust 45° bevel angle after performing 0° bevel angle adjustment. To adjust 45° bevel angle, loosen the lever and tilt the saw blade to the left fully. Make sure that the pointer on the turn base indicates 45° on the bevel scale on the arm. If the pointer does not indicate 45°, turn the hex bolt (B) on the side of the turn base until the pointer indicates 45°.

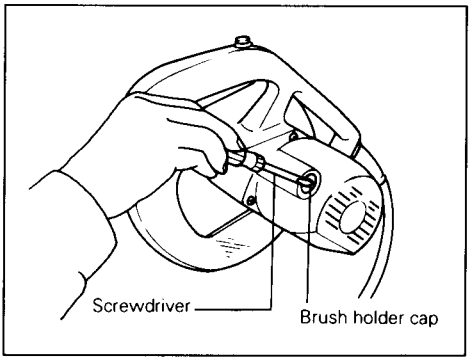


Replacing carbon brushes

Remove and check the carbon brushes regularly. Replace when they wear down to the limit mark. Keep the carbon brushes clean and free to slip in the holders. Both carbon brushes should be replaced at the same time. Use only identical carbon brushes.



Use a screwdriver to remove the brush holder caps. Take out the worn carbon brushes, insert the new ones and secure the brush holder caps.



After use

After use, wipe off chips and dust adhering to the tool with a cloth or the like. Keep the safety cover clean according to the direction in the previously covered "Safety cover". Lubricate the sliding portions with machine oil to prevent rust.

To maintain product SAFETY and RELIABILITY, repairs, any other maintenance or adjustment should be performed by Makita Authorized or Factory Service Centers, always using Makita replacement parts.

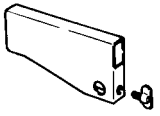
ACCESSORIES

CAUTION:
These accessories or attachments are recommended for use with your Makita tool specified in this manual. The use of any other accessories or attachments might present a risk of injury to persons. The accessories or attachments should be used only in the proper and intended manner.

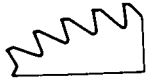
• **Dust bag**
Part No. 122523-9

• **Triangular rule**
Part No. 762001-3

• **Set plate**
Part No. 122472-0



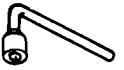
• **Cross-cut saw blade**



For smoother cross-grain cuts.
Makes smoother cuts than combination blade.

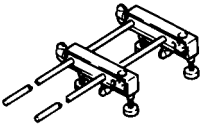
Part No.	Dia. (mm)	Hole dia. (mm)	No. teeth
721425-2	255 (10")	15.88 (5/8")	104

• **Socket wrench 13**
Part No. 782212-4



• **Lock-off button (2 pcs.)**
Part No. 411478-6

• **Holder-rod assembly**



• **Carbide-tipped saw blade**

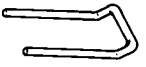
Farst, smoother, longer sawing without blade sharpening.
Cuts wood, dry wall, plastics, aluminum (•).

Part No.	Dia. (mm)	Hole dia. (mm)	No. teeth
721434-1	255 (10")	15.88 (5/8")	32
792200-3	255 (10")	15.88 (5/8")	50
•792303-3	255 (10")	15.88 (5/8")	70

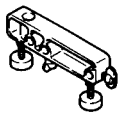
• ··· When cutting aluminum, use a cutting lubricant.

• **Crown molding stopper set**
Part No. 192622-1

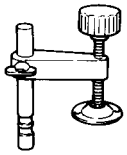
• **Holder set (with screws)**
Part No. 192714-6



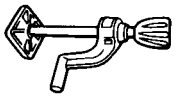
- **Holder assembly**
  Part No. 122446-1



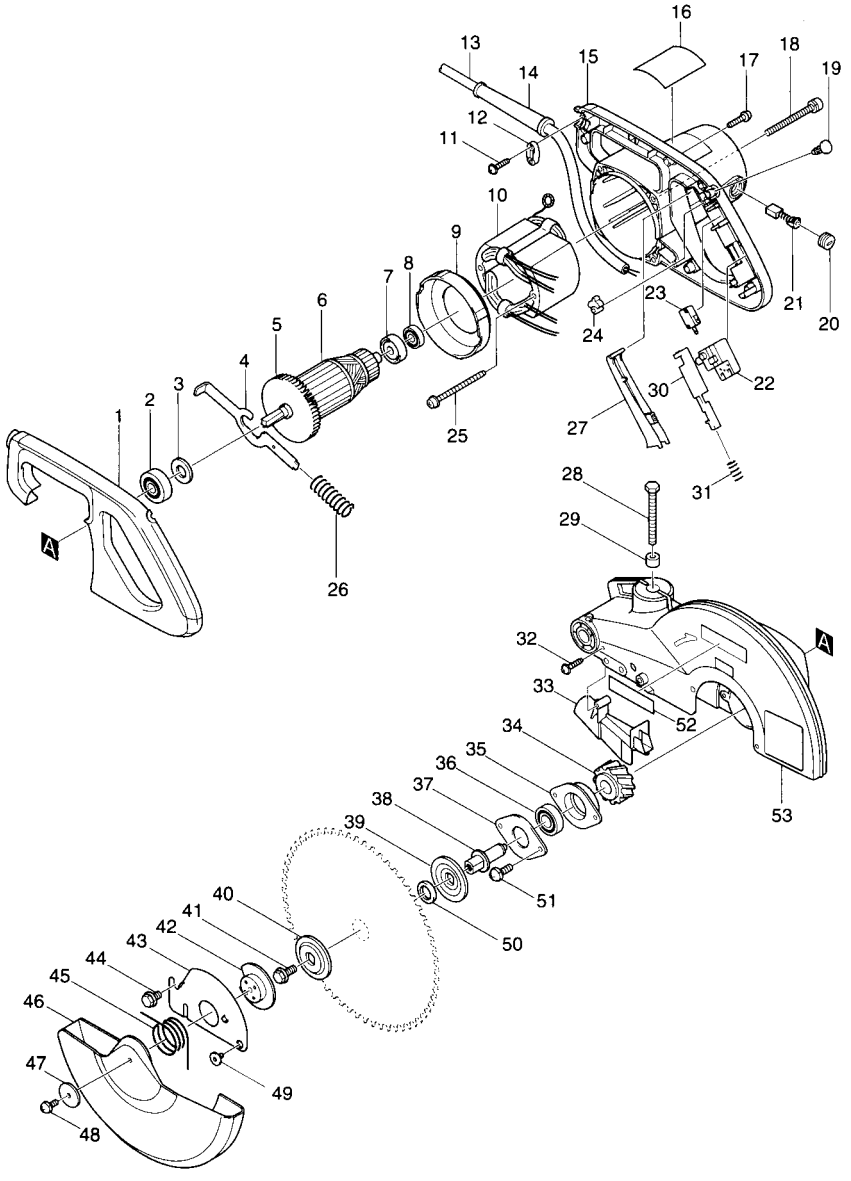
- **Vertical vise (with screw)**
  Part No. 192625-5

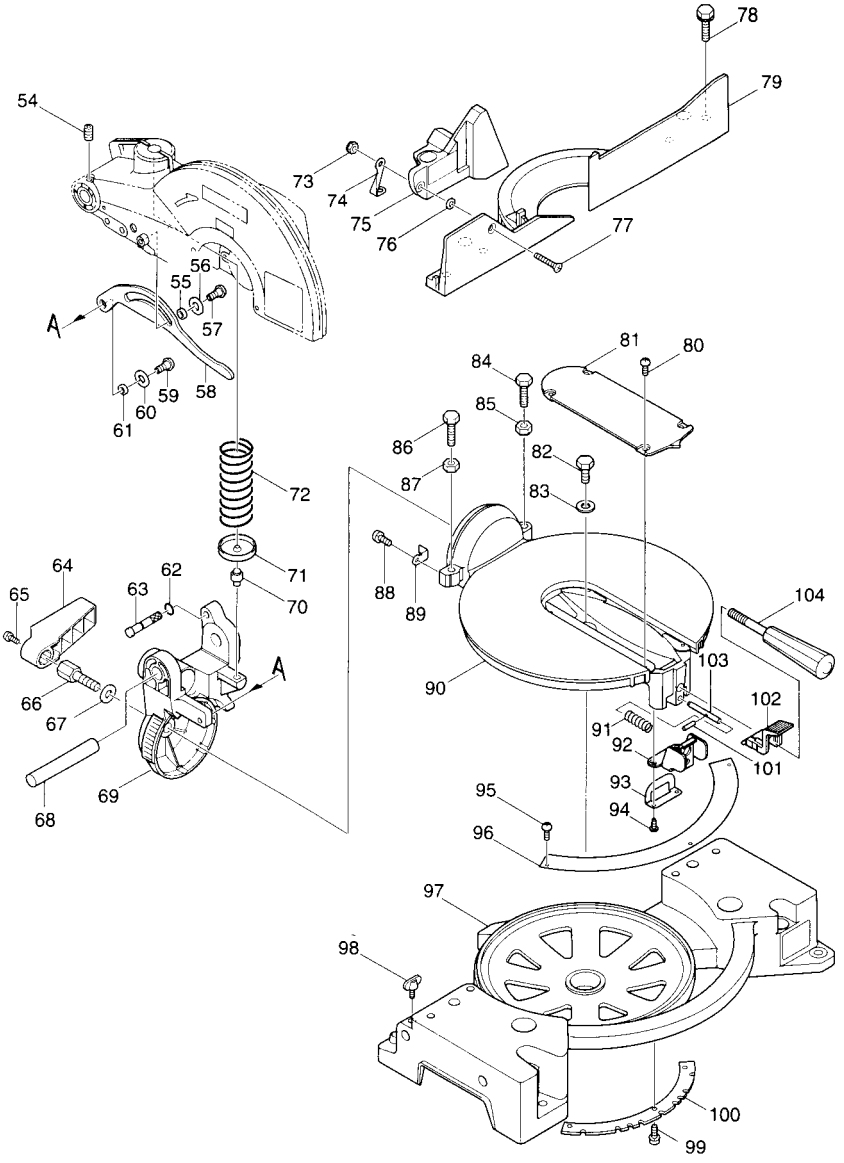


- **Horizontal vise**
  Part No. 122564-5



255 mm (10")
COMPOUND MITER SAW
Model LS1045





Note: The switch, noise suppressor and other part configurations may differ from country to country.

ITEM NO.	NO. USED	DESCRIPTION
MACHINE		
1	1	Handle Cover
2	1	Ball Bearing 6202LLB
3	1	Flat Washer 15
4	1	Shaft Lock
5	1	Fan 80
6	1	ARMATURE ASSEMBLY (With Item 5, 7 & 8)
7	1	Insulation Washer
8	1	Ball Bearing 6000LLB
9	1	Baffle Plate
10	1	FIELD ASSEMBLY
11	2	Tapping Screw Flange PT 4x18
12	1	Strain Relief
13	1	Cord
14	1	Cord Guard
15	1	Motor Housing Complete
16	1	Name Plate
17	5	Tapping Screw Flange PT 4x18
18	4	Pan Head Screw M6x60
19	1	Switch Button
20	2	Brush Holder Cap
21	2	Carbon Brush
22	1	Switch
23	1	Switch
24	1	Cam
25	2	Tapping Screw Flange PT 5x65
26	1	Compression Spring 9
27	1	Switch Lever
28	1	Hex. Socket Head Bolt M8x75
29	1	Rubber Sleeve 6
30	1	Lock Off Lever
31	1	Compression Spring 3
32	1	Tapping Screw Flange PT 4x18
33	1	Guide Cover
34	1	Helical Gear 42
35	1	Bearing Box
36	1	Ball Bearing 6203LLB
37	1	Bearing Retainer 64
38	1	Spindle
39	1	Flange 53
40	1	Flange 53
41	1	Hex. Flange Head Bolt M8x20
42	1	Center Plate
43	1	Center Cover
44	1	Hex. Flange Head Bolt M8x12
45	1	Torsion Spring 36
46	1	Safety Cover
47	1	Flat Washer 5
48	1	Pan Head Screw M5x12
49	1	Hex. Socket Head Bolt M6
50	1	Ring 15.88
51	2	Pan Head Screw M5x16
52	1	Makita Mark
MACHINE		
53	1	Blade Case Complete
54	1	Hex. Socket Head Bolt M6x10
55	1	Ring 7
56	1	Flat Washer 7
57	1	Hex. Socket Button Head Screw M6
58	1	Link Plate
59	1	Hex. Socket Button Head Screw M6
60	1	Flat Washer 7
61	1	Ring 7
62	1	O Ring 5
63	1	Stopper Pin
64	1	Lever 100
65	1	Pan Head Screw M4x10
66	1	Hex. Bolt M10
67	1	Flat Washer 10
68	1	Rod 16
69	1	Arm Complete
70	1	Pin 8
71	1	Spring Holder
72	1	Compression Spring 28
73	1	Hex. Lock Nut M6-10
74	1	Sub Fence Plate
75	1	Sub Fence Complete
76	1	Flat Washer 6
77	1	Countersunk Head Screw M6x25
78	4	Hex. Bolt M8x30
79	1	Guide Rule
80	4	Screw M4x12
81	1	kerf Board
82	1	Hex. Bolt M8x20
83	1	Flat Washer 8
84	1	Hex. Bolt M8x30
85	1	Hex. Nut M8
86	1	Hex. Bolt M8x30
87	1	Hex. Nut M8
88	1	Pan Head Screw M4x10
89	1	Pointer
90	1	Turn Base
91	1	Compression Spring 6
92	1	Support Plate
93	1	Lock Plate
94	2	Pan Head Screw M4x10
95	3	Screw M4x12
96	1	Miter Scale Plate
97	1	Base Complete
98	2	Screw M6x10
99	2	Pan Head Screw M5x12
100	1	Stopper Plate
101	1	Pin 3
102	1	Lock Lever
103	1	Lock Pin
104	1	Grip 22

Note: The switch and other part specifications may differ from country to country.

アメリカ

MAKITA LIMITED ONE YEAR WARRANTY

Warranty Policy

Every Makita tool is thoroughly inspected and tested before leaving the factory. It is warranted to be free of defects from workmanship and materials for the period of ONE YEAR from the date of original purchase. Should any trouble develop during this one-year period, return the COMPLETE tool, freight prepaid, to one of Makita's Factory or Authorized Service Centers. If inspection shows the trouble is caused by defective workmanship or material, Makita will repair (or at our option, replace) without charge.

This Warranty does not apply where:

- repairs have been made or attempted by others:
- repairs are required because of normal wear and tear:
- The tool has been abused, misused or improperly maintained;
- alterations have been made to the tool.

IN NO EVENT SHALL MAKITA BE LIABLE FOR ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES FROM THE SALE OR USE OF THE PRODUCT. THIS DISCLAIMER APPLIES BOTH DURING AND AFTER THE TERM OF THIS WARRANTY.

MAKITA DISCLAIMS LIABILITY FOR ANY IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF "MERCHANTABILITY" AND "FITNESS FOR A SPECIFIC PURPOSE," AFTER THE ONE-YEAR TERM OF THIS WARRANTY.

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.

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3-11-8, Sumiyoshi-cho,
Anjo, Aichi 446-8502 Japan

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